# 18X DVD Multi Writer 8.5GB± *(11 in 1)*

Read speed: 16x max. DVD-ROM and 48x max. CD-ROM

Write speed:

| | | | |
|---|---|---|---|
| DVD +R: | 18x max. | DVD-R: | 18x max. |
| DVD +R9: | 8x max. | DVD-R DL: | 8x max. |
| DVD +RW: | 8x max. | DVD-RW: | 6x |
| | | DVD-RAM: | 12x max. |
| CD-R: | 48x max. | CD-RW: | 32x max. |

internal 12/8cm CD and DVD drive

IDE/ATAPI interface with UltraDMA 66
(max. 66 MByte/sec transfer rate)

Tray load mechanism supporting horizontal and vertical use

Dust protected enclosure

Emergency eject

| Specifications | | AD-7170 | |
|---|---|---|---|
| | | DVD | CD |
| Transfer Rate read | | 16x CAV (max. 22000 kByte/s) | 48x CAV (max. 7200 kByte/s) |
| Transfer Rate write | -R | 18x CAV (max. 24700 kByte/s) | 48x CAV (max. 7200 kByte/s) |
| | -R DL | 8x ZCLV (max. 11000 kByte/s) | ./. |
| | -RW | 6x CLV (max. 8200 kByte/s) | 32x ZCLV (max. 4800 kByte/s) |
| | -RAM | 12x PCAV (max. 16600kByte/s) | ./. |
| | +R | 18x CAV (max. 24700 kByte/s) | ./. |
| | +R9 | 8x ZCLV (max. 11000 kByte/s) | ./. |
| | +RW | 8x ZCLV (max. 11000 kByte/s) | ./. |
| Access Time | | 160 ms | 140 ms |
| Mechanism | | motorized Tray load mechanism for horizontal and vertical use | |
| Interface | | IDE / ATAPI | |
| Burst Tranfer Rate | | PIO mode 4 / Ultra DMA 66 mode 4 | |
| Cache Memory | | 2 MByte | |
| Audio | | digital-out and line-out at the back (MPC compatible) | |
| Media/Modes supported | | DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+R9, DVD+RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, VideoCD, Hybrid CD | |
| Writing methods | | DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession | |
| Compatibility | | MPC Level 3, MultiRead, PC2001 | |
| Weight | | 0.705 kg | |
| Dimensions | | 148mm x 42mm x 175mm | |

Designed for Microsoft® Windows® XP, 2000, ME, 98, Windows NT®

DVD ROM

DVD MULTI RECORDER R DL

MultiRead

DVD+ReWritable

DVD+R DL

**Designed by Sony NEC Optiarc Inc.**

NEC Europe Ltd.

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